Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20200067-AMENDED-COMP-5

Quant Time: Jan 28 00:40:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	92280	20.00	ng		-0.03
21) Naphthalene-d8	10.73	136	410889	20.00	ng		-0.03
39) Acenaphthene-d10	14.56	164	271578	20.00	ng		-0.03
64) Phenanthrene-d10	17.31	188	523782	20.00	ng		-0.03
76) Chrysene-d12	21.55	240	459966	20.00	ng		-0.03
87) Perylene-d12	24.66	264	520426	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	326245	64.91	ng		-0.03
7) Phenol-d6	7.10	99	261372	37.21	ng		-0.02
23) Nitrobenzene-d5	9.09	82	677643	88.23	ng		-0.03
42) 2,4,6-Tribromophenol	16.06	330	412660	145.20	ng		-0.03
45) 2-Fluorobiphenyl	13.19	172	1526967	101.87	ng		-0.03
79) Terphenyl-d14	19.93	244	1897952	105.85	ng		-0.03
Target Compounds							Qvalue
10) Phenol	7.12	94	19909	2.751	ng		97
19) n-Nitroso-di-n-propylamine	9.09	70	88683	16.951	ng	#	78
32) Benzoic acid	10.06	122	1753	6.607	ng	#	81
50) Dimethylphthalate	14.02	163	72967	3.784	ng	#	94
51) 2,6-Dinitrotoluene	14.56	165	35248	8.087	ng	#	27
57) 2,4-Dinitrotoluene	14.56	165	35248	5.944	ng	#	27
65) 4,6-Dinitro-2-methylphenol	16.06	198	1458	4.881	ng	#	1
67) 4-Bromophenyl-phenylether	16.06	248	27817	4.722	ng	#	1
77) Benzidine	19.93	184	32976	2.852	ng	#	94

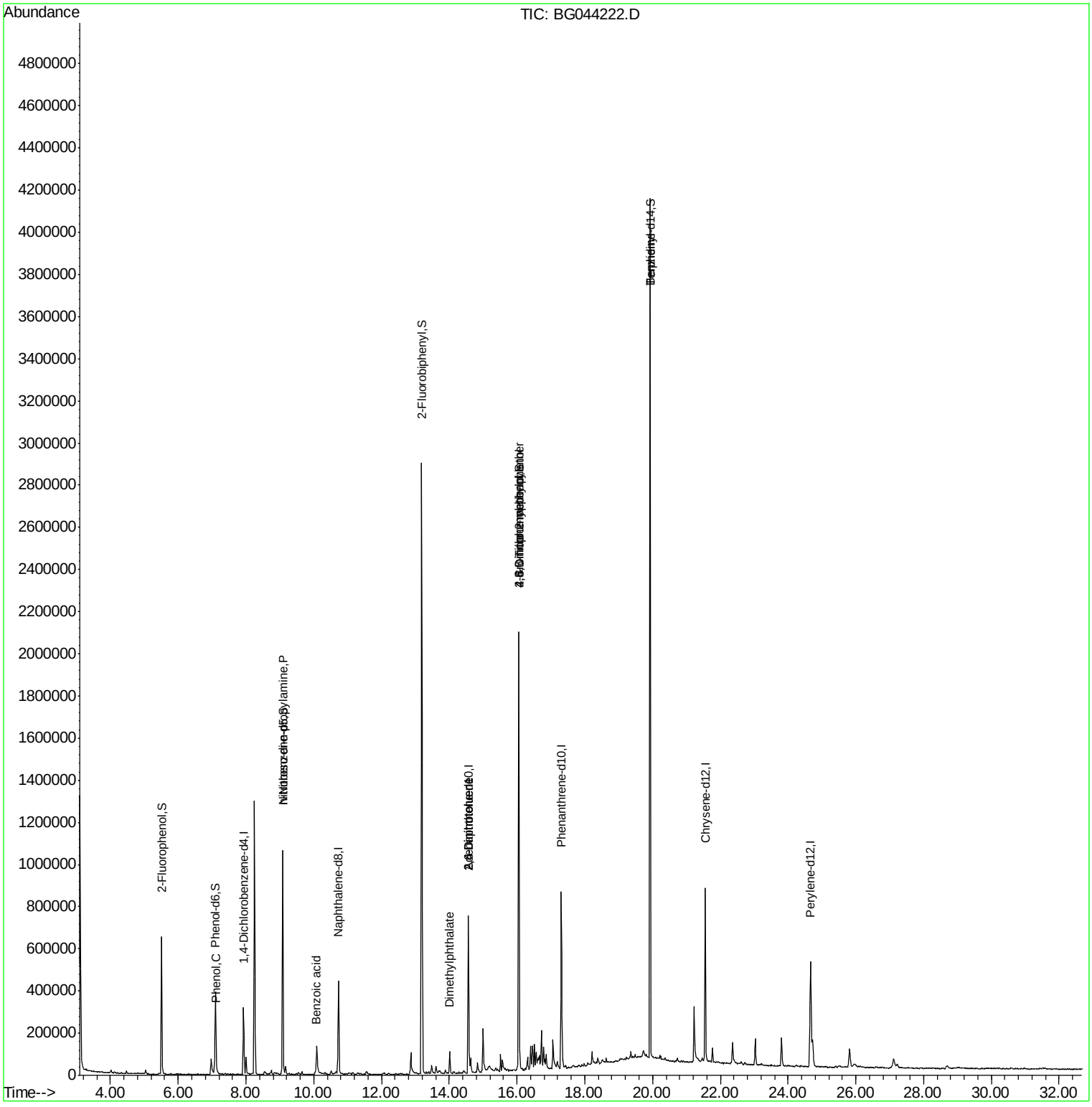
(#) = qualifier out of range (m) = manual integration (+) = signals summed

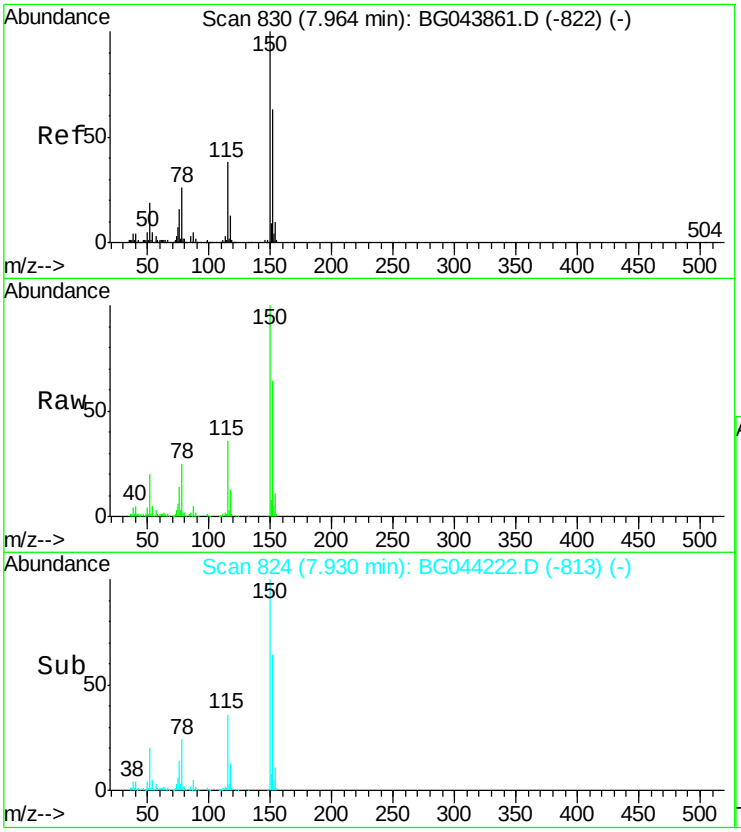
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012720\
Data File : BG044222.D
Acq On : 27 Jan 2020 19:28
Operator : CG/JU
Sample : L1245-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Quant Time: Jan 28 00:40:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration



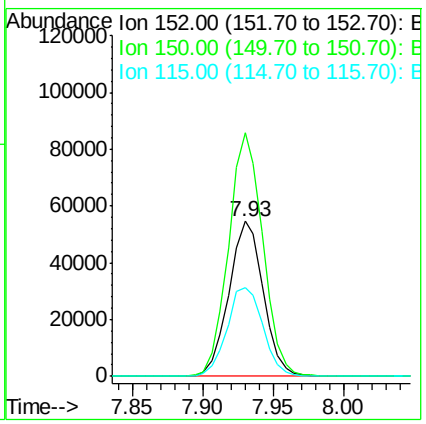


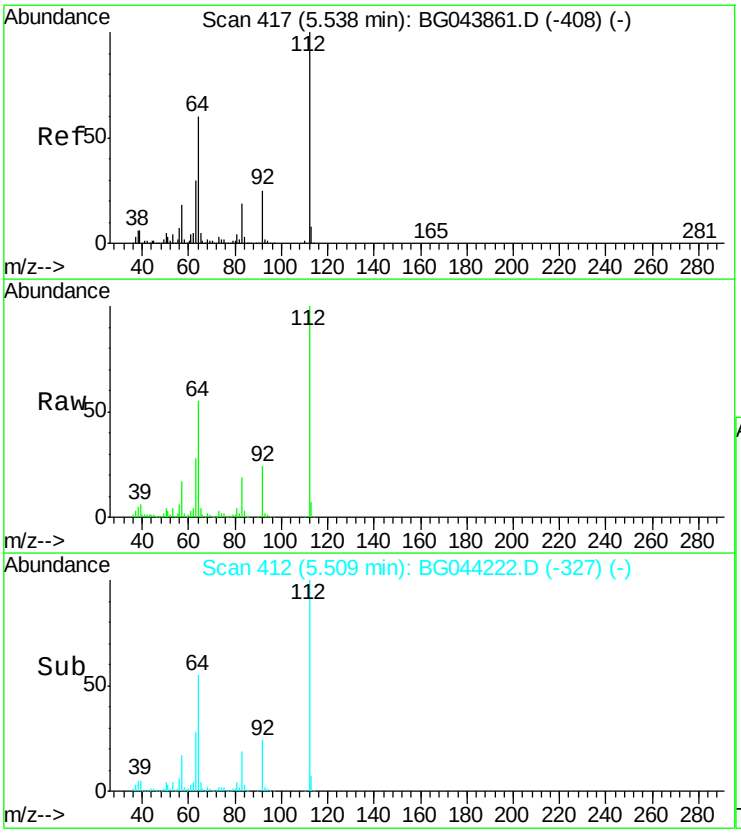
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:152 Resp: 92280

Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.0	190.4
115	57.2	47.8	71.8

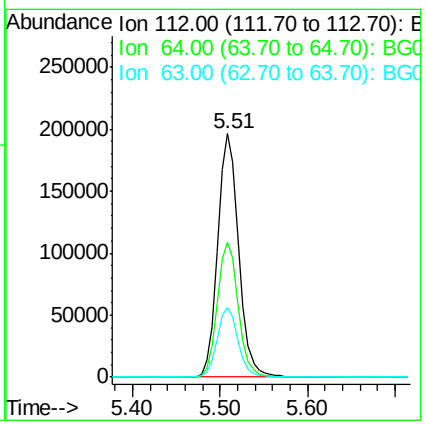


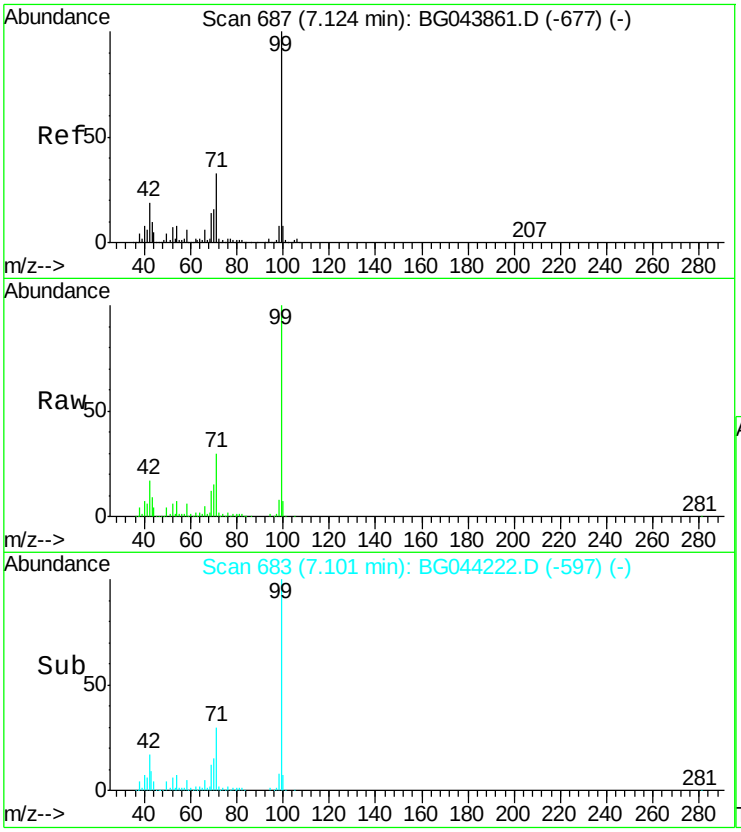


#5
2-Fluorophenol
Concen: 64.914 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:112 Resp: 326245

Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.8	71.6
63	28.4	24.3	36.5



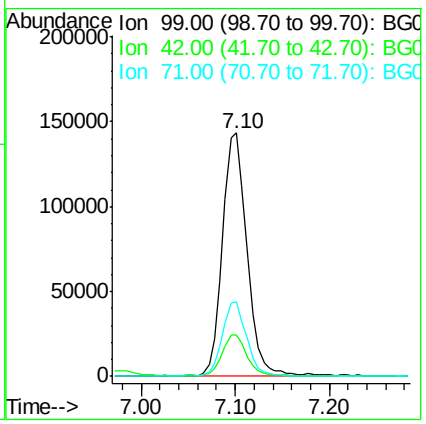


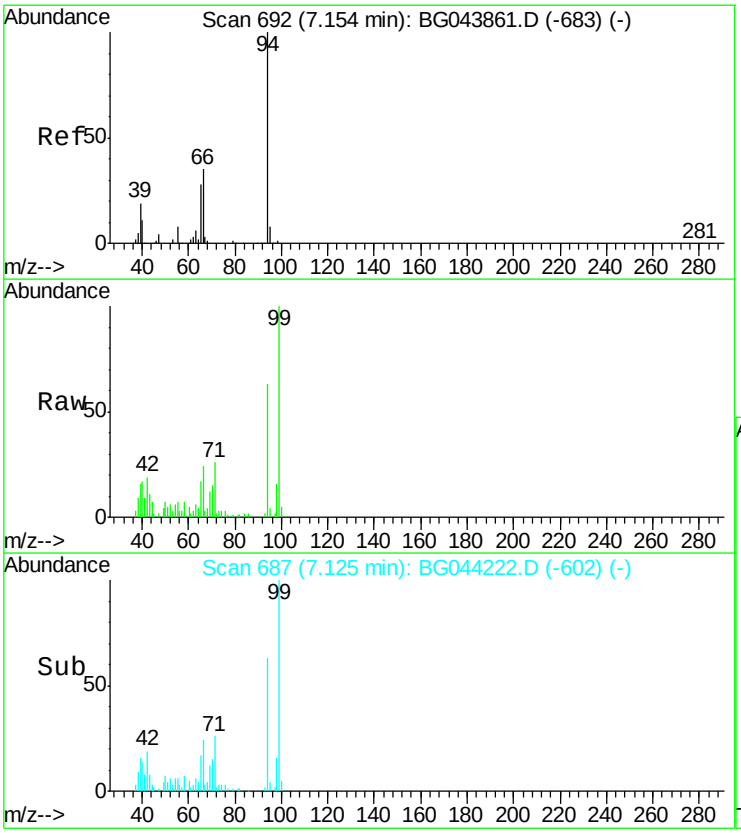
#7
Phenol-d6
Concen: 37.205 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.02 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion: 99 Resp: 261372

Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	30.4	26.4	39.6

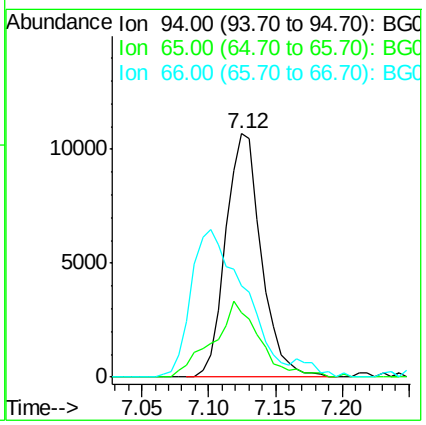


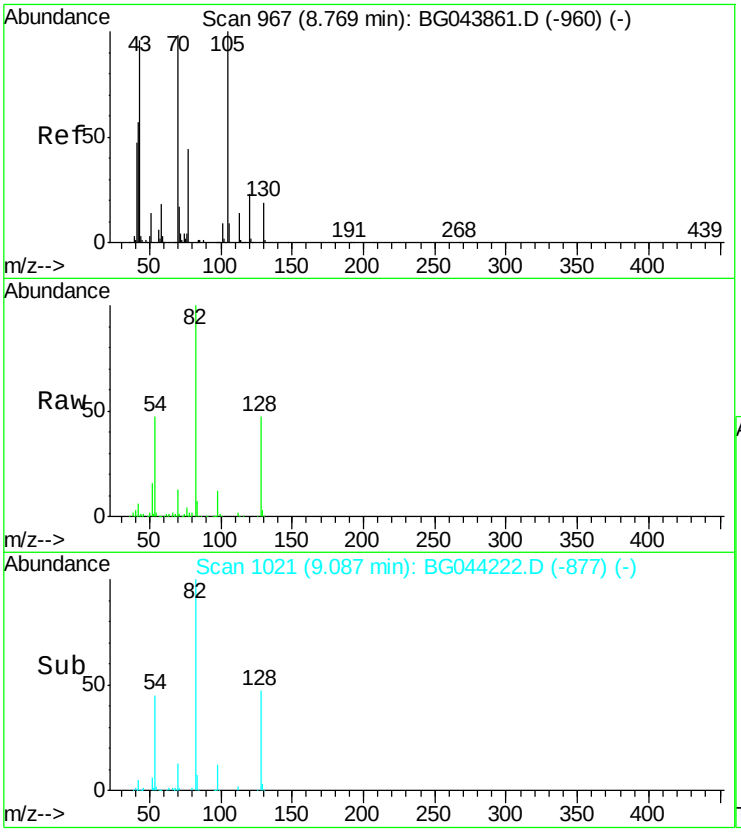


#10
Phenol
Concen: 2.751 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion: 94 Resp: 19909

Ion	Ratio	Lower	Upper
94	100		
65	26.6	8.1	48.1
66	37.6	15.6	55.6



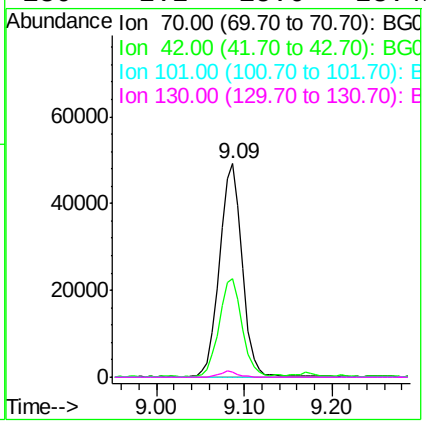


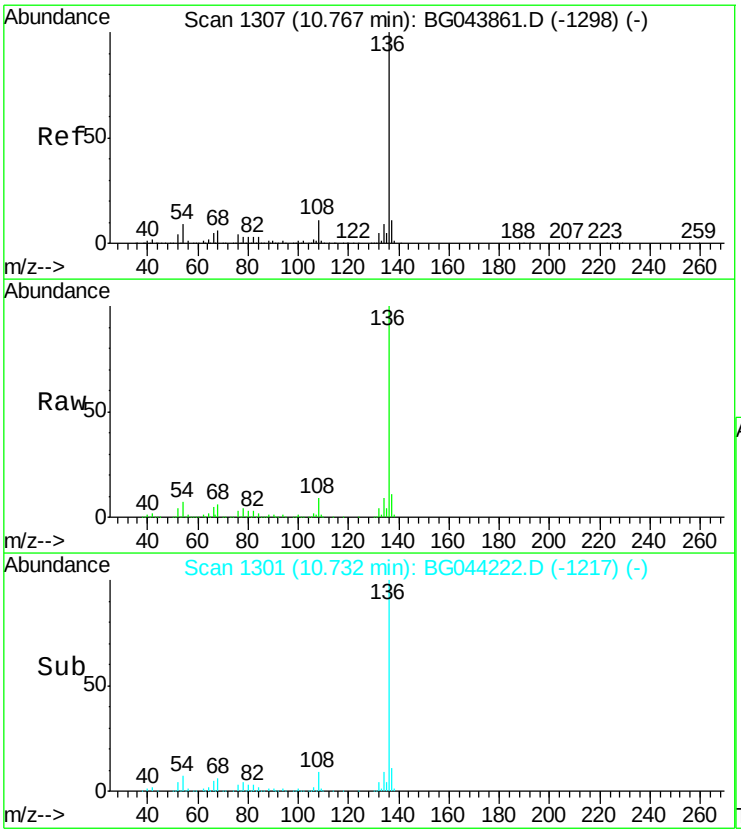
#19
n-Nitroso-di-n-propylamine
Concen: 16.951 ng
RT: 9.09 min Scan# 1021
Delta R.T. 0.32 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion: 70 Resp: 88683

Ion	Ratio	Lower	Upper
70	100		
42	46.4	47.0	70.4#
101	0.0	7.2	10.8#
130	2.2	15.6	23.4#

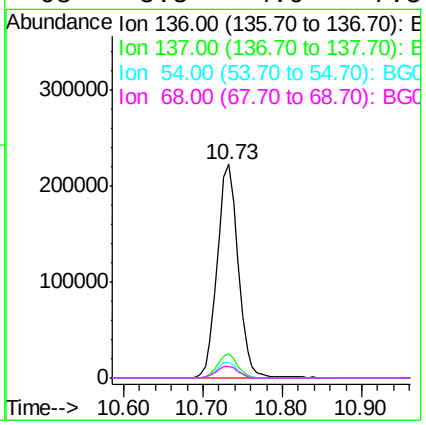


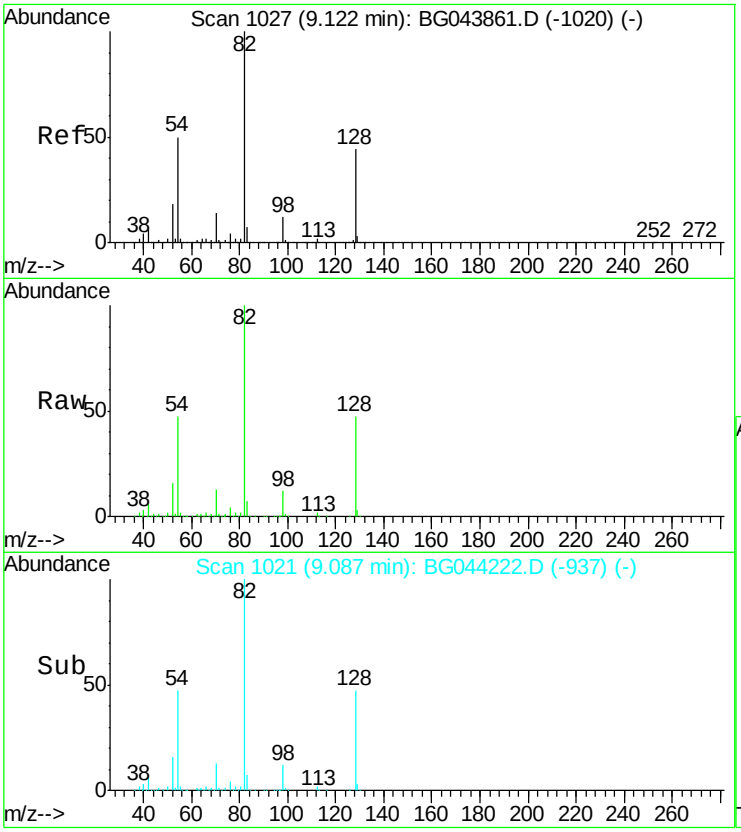


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:136 Resp: 410889

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.2	7.0	10.4
68	5.5	4.9	7.3



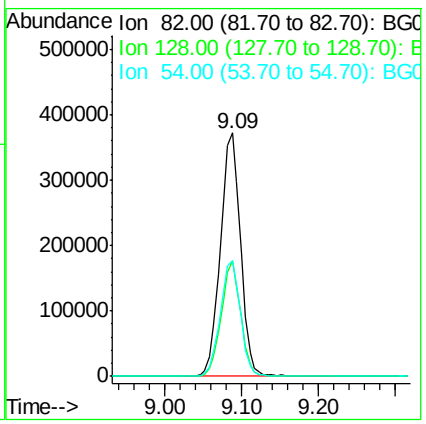


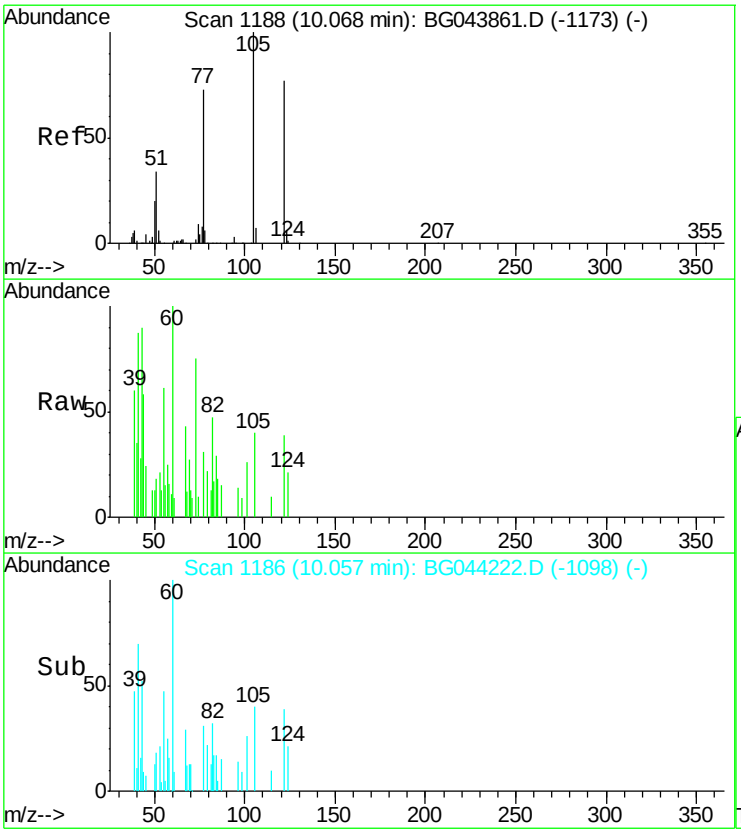
#23
Nitrobenzene-d5
Concen: 88.226 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion: 82 Resp: 677643

Ion	Ratio	Lower	Upper
82	100		
128	47.3	35.1	52.7
54	47.3	40.1	60.1

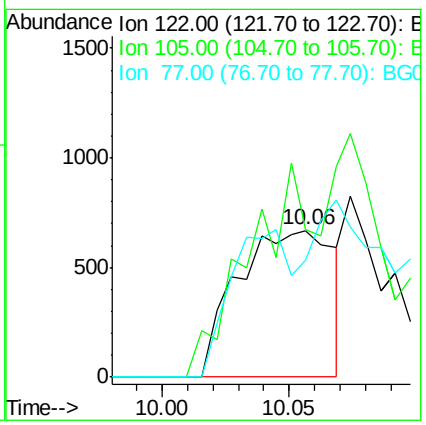


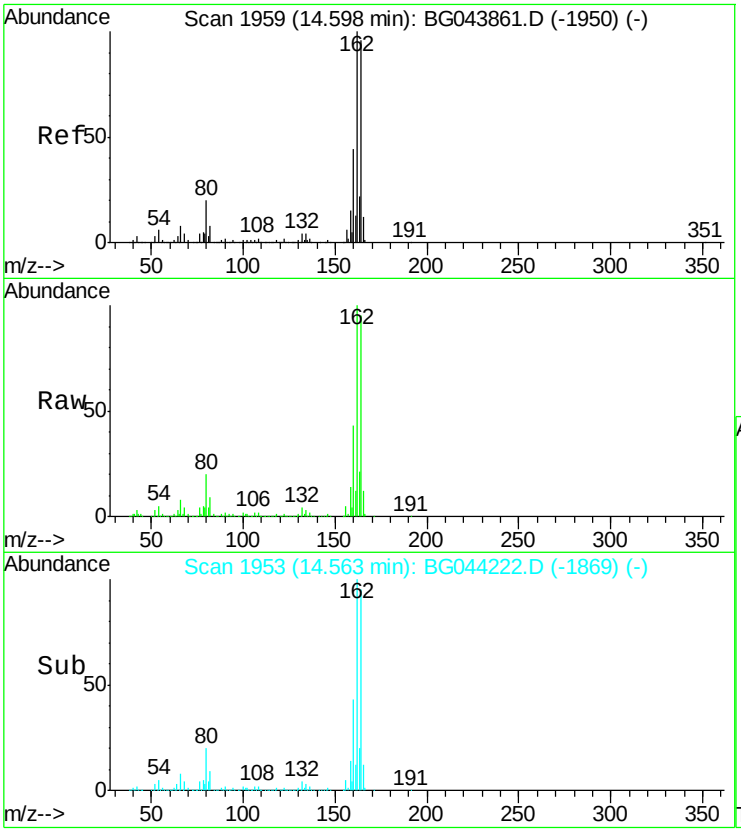


#32
Benzoic acid
Concen: 6.607 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:122 Resp: 1753

Ion	Ratio	Lower	Upper
122	100		
105	101.2	106.4	146.4#
77	79.5	74.6	114.6



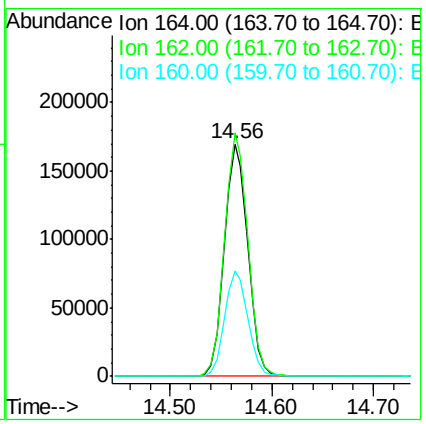


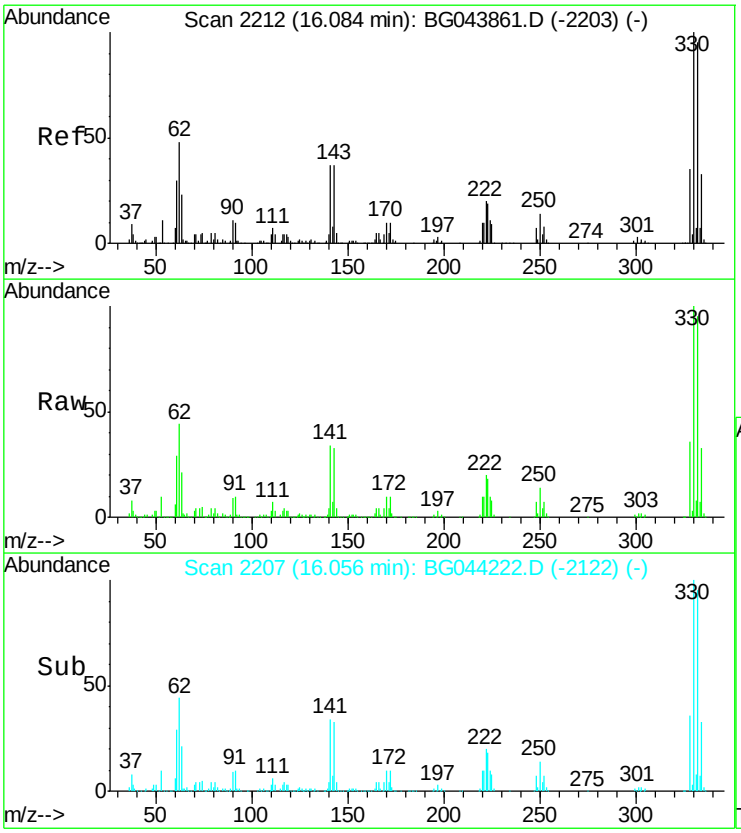
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:164 Resp: 271578

Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.0	124.4
160	45.5	36.1	54.1

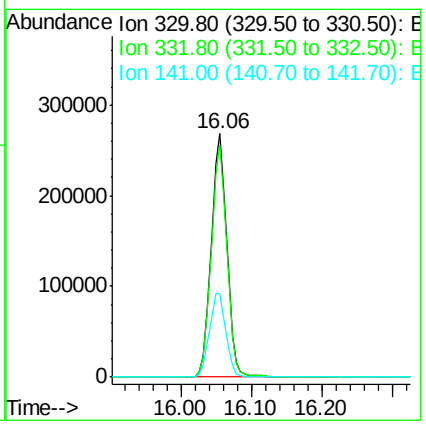


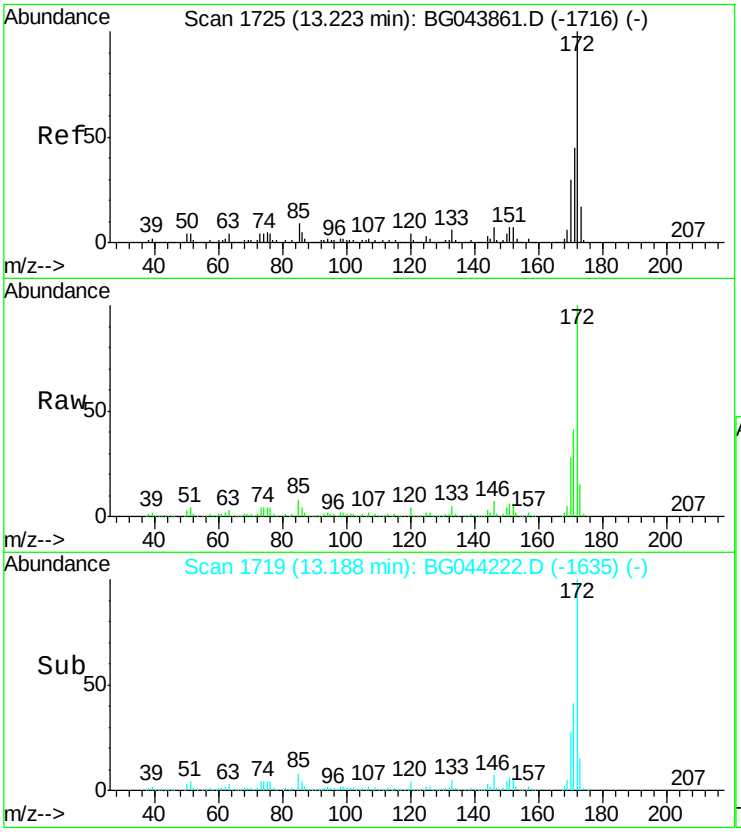


#42
2,4,6-Tribromophenol
Concen: 145.200 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:330 Resp: 412660

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.2	115.8
141	36.4	33.1	49.7



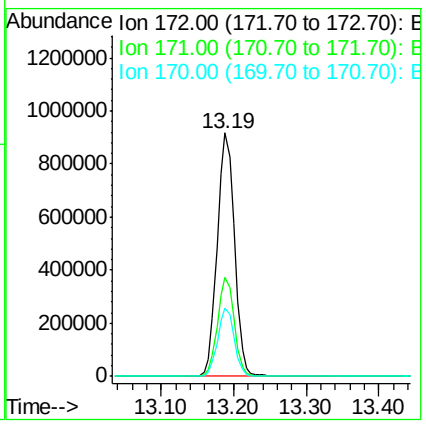


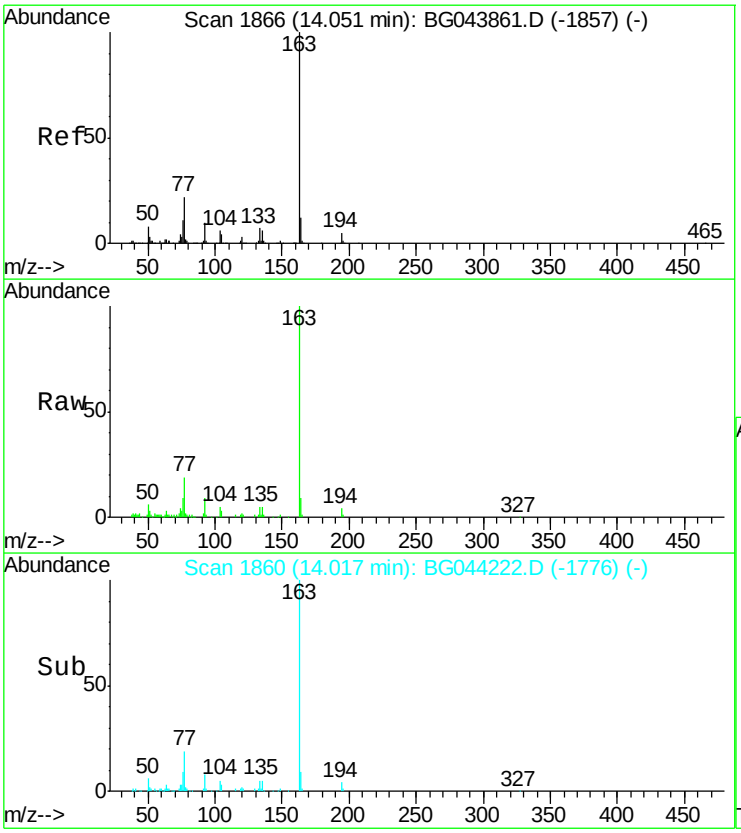
#45
2-Fluorobiphenyl
Concen: 101.868 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:172 Resp: 1526967

Ion	Ratio	Lower	Upper
172	100		
171	40.6	35.8	53.8
170	27.9	24.2	36.4

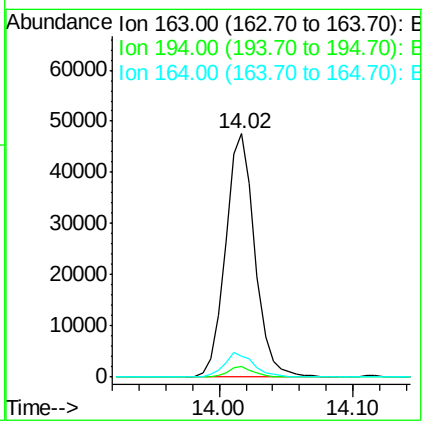


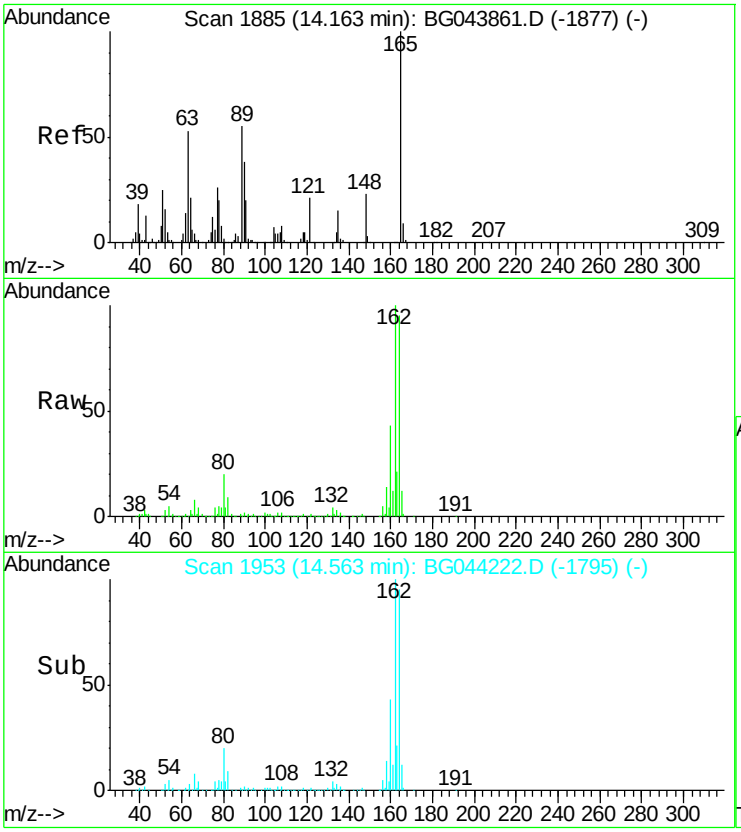


#50
Dimethylphthalate
Concen: 3.784 ng
RT: 14.02 min Scan# 1860
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:163 Resp: 72967

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.7	5.5
164	8.7	9.3	13.9#



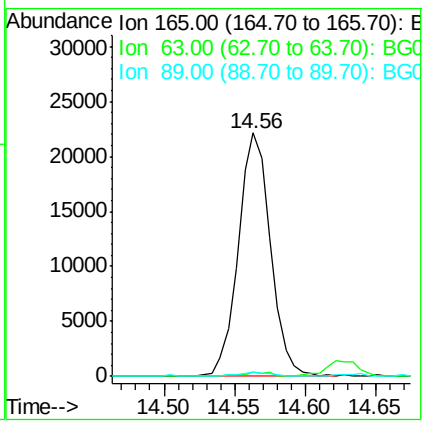


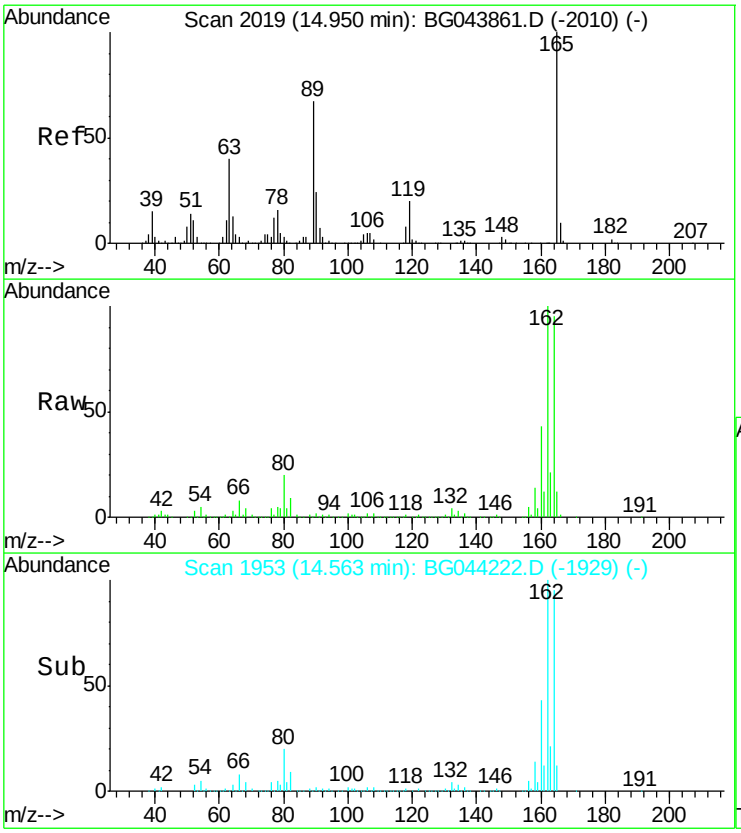
#51
2,6-Dinitrotoluene
Concen: 8.087 ng
RT: 14.56 min Scan# 1953
Delta R.T. 0.40 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:165 Resp: 35248

Ion	Ratio	Lower	Upper
165	100		
63	1.6	43.1	64.7#
89	1.9	43.8	65.6#

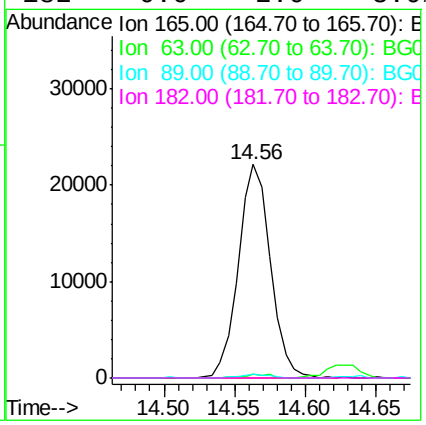


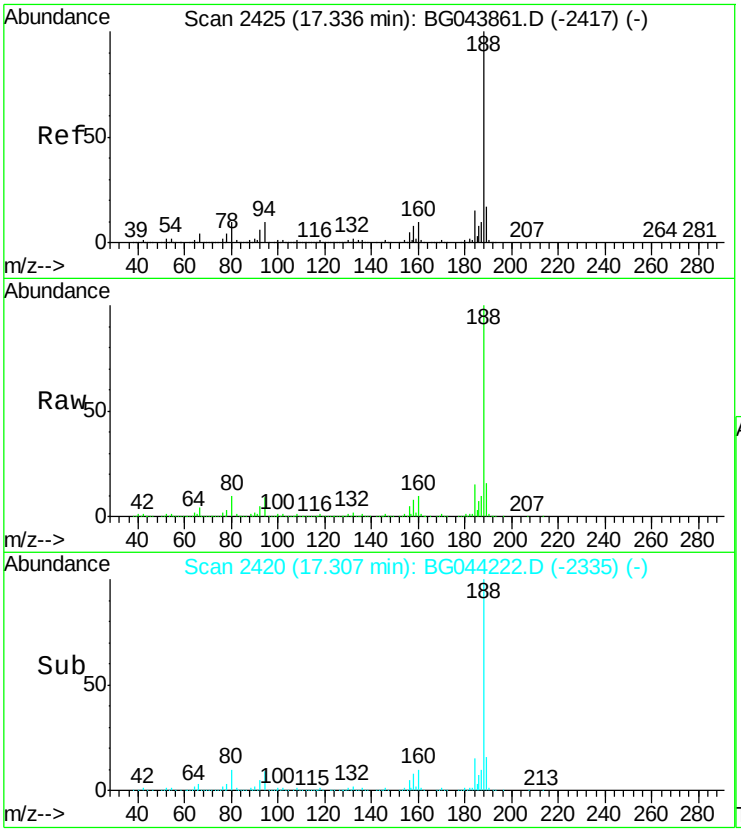


#57
2,4-Dinitrotoluene
Concen: 5.944 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.39 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:165 Resp: 35248

Ion	Ratio	Lower	Upper
165	100		
63	1.6	31.9	47.9#
89	1.9	53.8	80.6#
182	0.0	2.0	3.0#



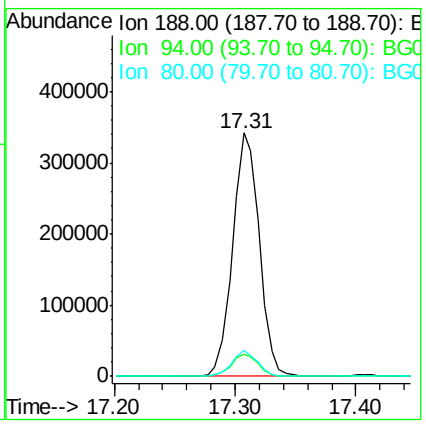


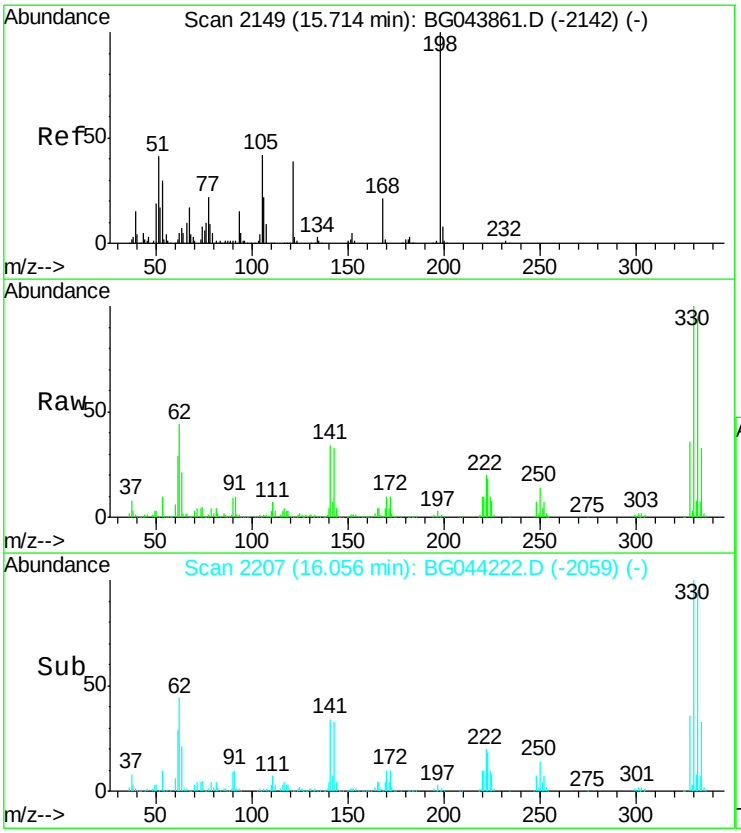
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:188 Resp: 523782

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.5	8.2	12.4

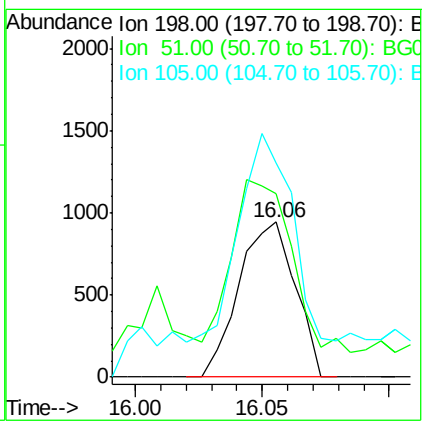


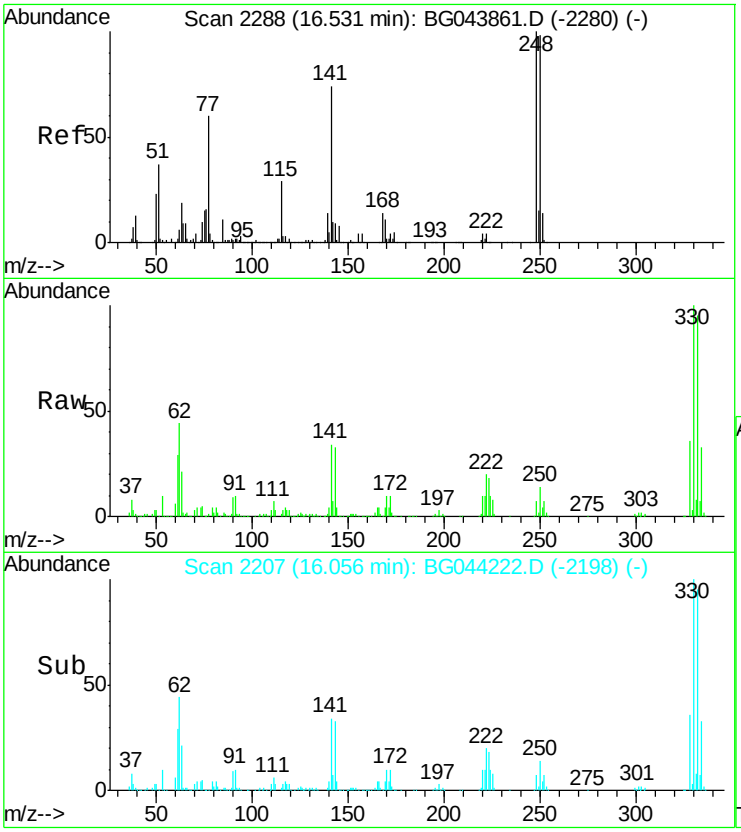


#65
4,6-Dinitro-2-methylphenol
Concen: 4.881 ng
RT: 16.06 min Scan# 2207
Delta R.T. 0.34 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:198 Resp: 1458

Ion	Ratio	Lower	Upper
198	100		
51	118.0	22.5	62.5#
105	138.2	22.3	62.3#



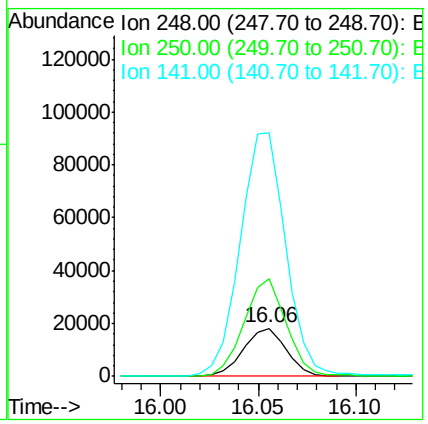


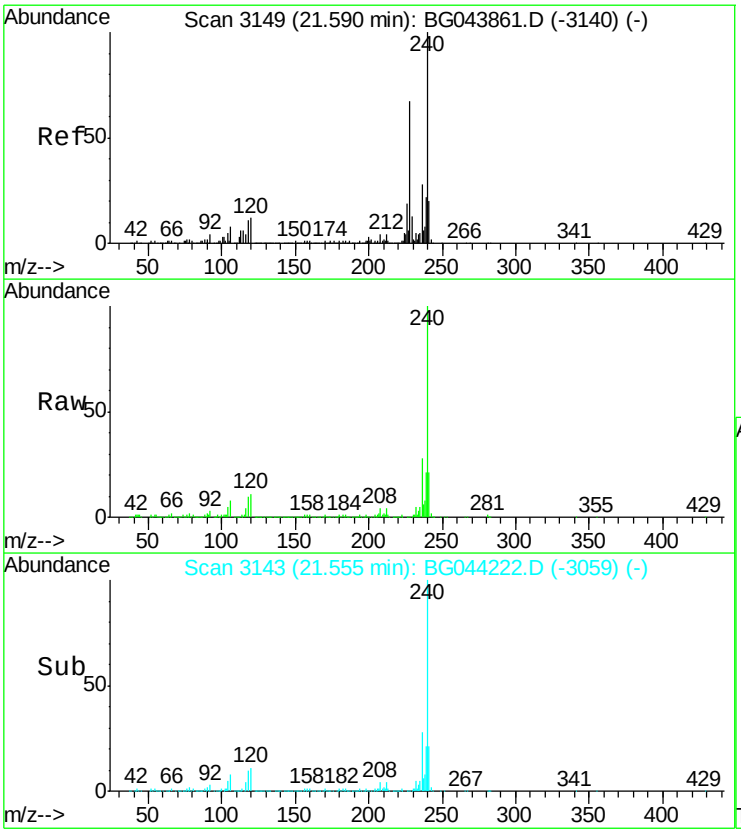
#67
4-Bromophenyl-phenylether
Concen: 4.722 ng
RT: 16.06 min Scan# 2207
Delta R.T. -0.48 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:248 Resp: 27817

Ion	Ratio	Lower	Upper
248	100		
250	202.1	78.2	117.2#
141	504.0	59.3	88.9#

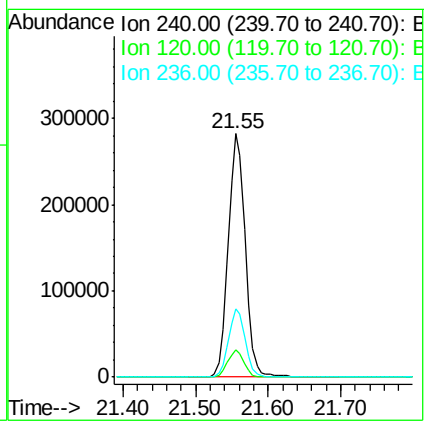


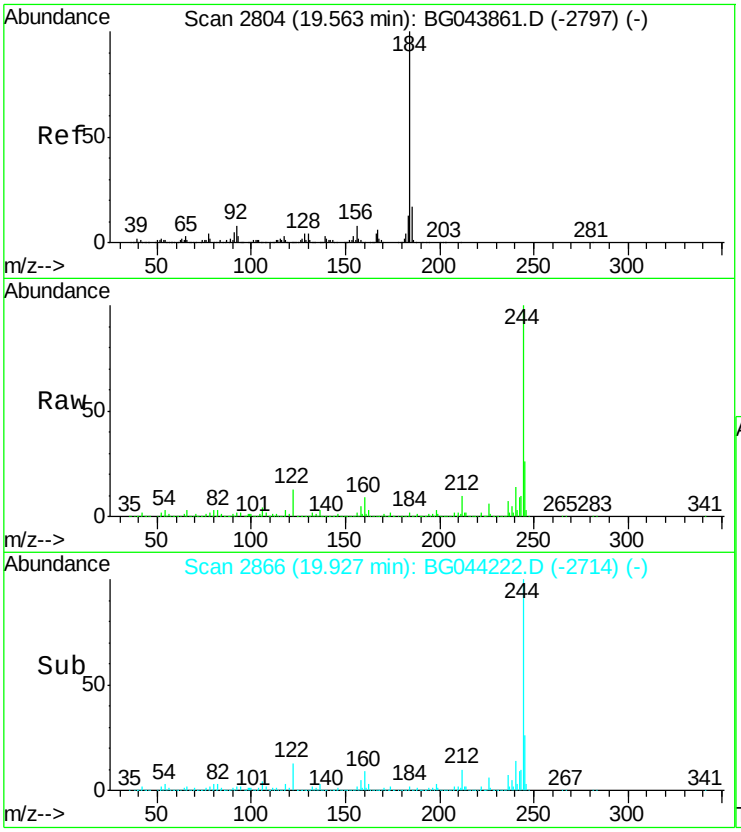


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:240 Resp: 459966

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.6	14.4
236	27.8	22.2	33.2



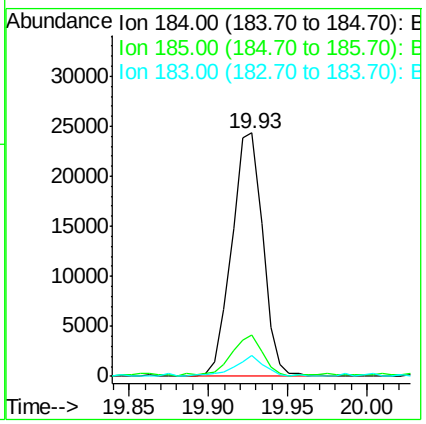


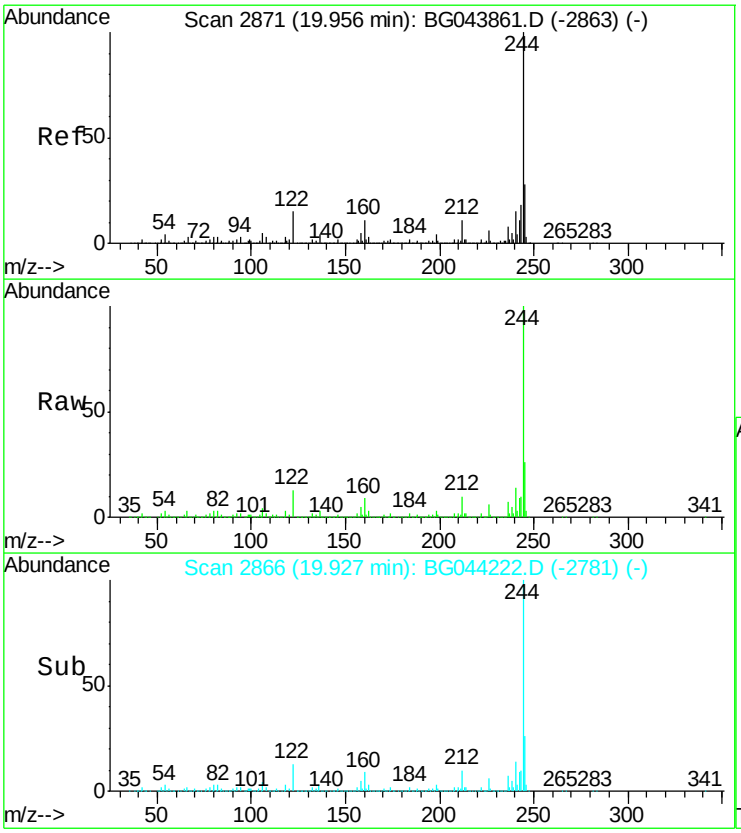
#77
Benzidine
Concen: 2.852 ng
RT: 19.93 min Scan# 2866
Delta R.T. 0.36 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:184 Resp: 32976

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.4	20.0
183	8.4	10.6	15.8#

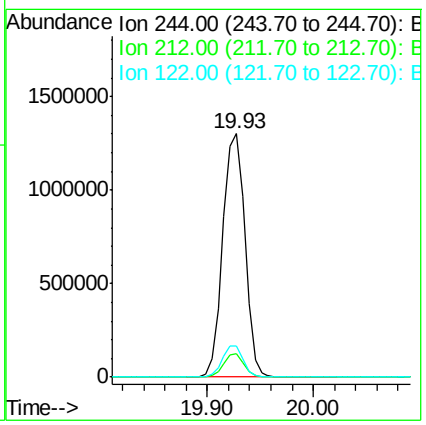


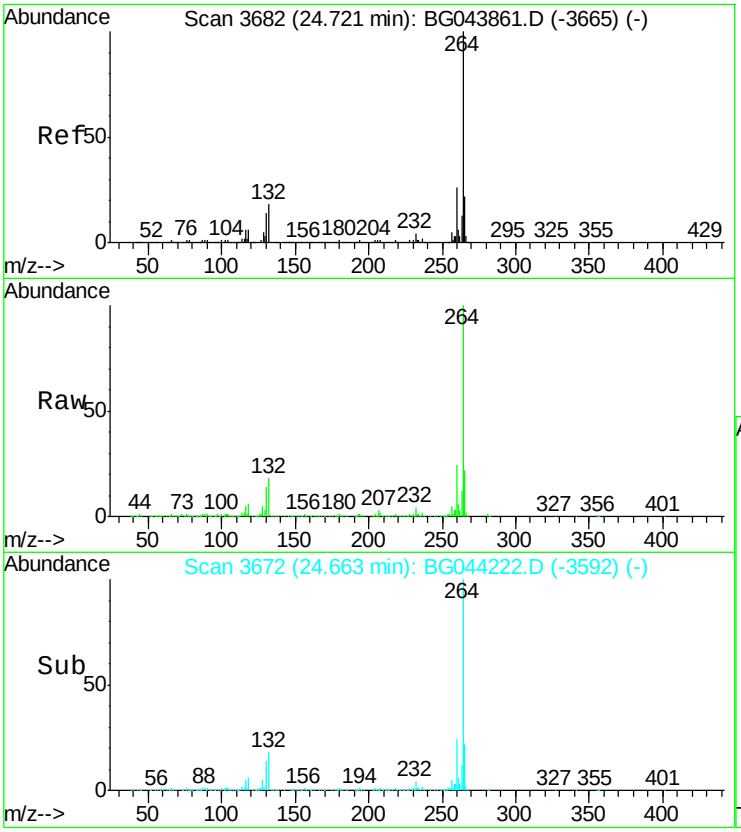


#79
Terphenyl-d14
Concen: 105.846 ng
RT: 19.93 min Scan# 2866
Delta R.T. -0.03 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Tgt Ion:244 Resp: 1897952

Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.6	13.0
122	12.7	11.9	17.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.06 min
Lab File: BG044222.D
Acq: 27 Jan 2020 19:28

Instrument :
BNA_G
ClientSampleId :
20200067-AMENDED-COMP-5

Tgt Ion:264 Resp: 520426

Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.4	30.6
265	22.5	17.4	26.2